

**EDSP Reference Chemicals at a Glance**

Modality	Chemical	ER binding	AR binding	Hershberger	Uterotrophic	Pubertal Female	Pubertal Male	Adult Male	Fish repro screen	Frog	Steroid	Arom
Androgen	Methyl testosterone		X	X			X		X			
	Trenbolone			X					X	O		
Anti androgen	DDE-p,p'		X	X			X	X	X			
	Vinclozolin		X	X			X	X	X		O*	
	Linuron		X	X			X	X				
	Procymidone		X	X								
	Methoxychlor (HPTE)**		X**				X	X	X			
	Flutamide				X		X	X	X			
	Cyproterone acetate			X				X				
Estrogen	Estradiol	X	X					X	X			
	Ethinyl estradiol	X			X	X						
	Nonylphenol	X			X							X*
	Bisphenol A	X			X	X			X			
	Genistein	X			X							
	Methoxychlor	X	X		X	X		X	X			
	DDT-o,p'				X							
Anti estrogen	ICI 182,780	X						X				
	Tamoxifen citrate	X				X						
HPG	Atrazine					X	X		X	X		
	Pimozide					X	X					
Steroidogenesis	Dimethoate										O	
	Aminoglutethimide										O	
	Flutamide						X	X	X		O	
	Ketoconazole					X	X	X			O	
	Epostane										O	
	Di-n-butylphthalate				X*		X		X			
	Atrazine					X	X				O	X*
5a Reductase	Finasteride			X							O*	
Aromatase	Aminoglutethimide											X
	4-OH Androstenedione											X
	Chrysin											X
	Genistein											X
	Econazole											X
	Ketoconazole					X	X	X				X
	Fadrazole							X	X			

Thyroid	Propylthiouracil					X	X	X		O		
	Phenobarbital					X	X	X		O		
	Thyroxine									O		
	Perchlorate					X	X		X	O		
	PBDE (DE71)					X	X					
	Methimazole									O		
	Iopanoic acid									O		

\* Lightly shaded box indicates a chemical selected to be negative in this assay.

\*\* Needs metabolism to the active form, which is not expected to occur in vitro.

X Chemical has been run in this assay.

O Planned or underway.